REMARKS

This is in response to the Office Action mailed on <u>January 30, 2004,</u> and the references cited therewith.

Claims 1, 2, 4, 5, 7-9, and 12-14 are amended. Claim 6 is are canceled. Claims 1-5 and 7-14 are now pending in this application.

§101 Rejection of the Claims

Claims 1-7 and 13 were rejected under 35 USC § 101 as being directed to non-statutory subject matter. The claims have been amended to indicate that they are computer implemented.

§112 Rejection of the Claims

Claims 1-14 were rejected under 35 USC § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

The Office Action indicates that "Claims 1, 7, 8 and 12 recite 'such that the transformed unique numerical representation does not result in multiple similar numerical representations, to avoid ambiguous prediction of meaning of the transformed words in the received text.' One of ordinary skill in the art is not able to use the present invention to avoid ambiguous prediction of the meaning of a word. The present invention converts a word into a numerical representation. This unique numerical representation does not address the possible different meanings of the word."

The limitation has been removed from the claims. It should also be noted that the claim language did not prevent a word of received text from having multiple meanings. It does provide that such words will be uniquely identified, such that the meaning will not be confused with the meaning of a different word.

Claims 7, and 12-14 were also rejected because of the assertion that some Asian languages do not have an alphabet. This appears to be taking official notice, which is respectfully traversed. However, to clarify what was already believed clear in the claims, they

have been amended to indicate that the words are expressed in letters of an alphabet based language.

Claim 6 was rejected because "It is unclear how to use the invention to represent kanji characters." Claim 6 has been cancelled without prejudice to facilitate the prosecution of the remaining claims. There is no reference that is cited to indicate that Kanji is or is not a natural language.

Claims 1-14 were rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

The rejection of claims 1, 7, 8 and 12 is believed addressed by the amendments thereto.

Claims 2, 4 and 9 have been amended as suggested by the Examiner.

Claim 5 has been amended to remove the offending language.

Claims 7 and 12-14 have been amended to remove the "for example" language.

Allowable Subject Matter

Claims 8-11 and 14 were indicated to be allowable(subject to overcoming the rejection(s) under 35 U.S.C. 112, first and second paragraphs, set forth in the Office Action) for including transforming words to a unique numerical representation by using A to Z helix transformation function.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 09/804932
Filing Date: March 13, 2001
Title: A METHOD FOR TRANSFORMING WORDS TO UNIQUE NUMERICAL REPRESENTATION

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Conclusion

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6972 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

RAVINDRA K. SHETTY

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6972

Date 4/30/2004   By _____
                            Bradley A. Forrest
                            Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this ____day of April, 2004.

Gina M. Uphus

Name

Signature